

Remarks

Claims 6-11 and 13-14 remain in this application. Claims 1-5 and 12 have been canceled. Claims 13 is rewritten Claims 1-4 and Claim 14 is rewritten dependent Claim 5. No new matter has been added.

Pursuant to Office Action mailed on June 2, 2004, applicant has rewritten Claim 4 as new independent Claim 13. Claim 13 now includes all the limitations of the base claim, Claim 1, and all intervening claims, i.e., claims 2-4. Claim 14 is original Claim 5 that now depends from Claim 13.

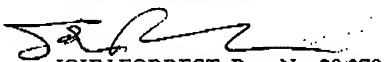
Pursuant to Office Action of September 22, 2004, Claim 11 has been amended to include all the limitations of the dependent Claim 12. Claim 12 has been canceled.

Claims 6-10 have been allowed.

In the event a fee is required, please charge the fee to Deposit Account 50-0958, and in the event that there is a credit due, please credit Deposit Account 50-0958.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the examiner is respectfully requested to pass this application to issue.

Respectfully submitted,



JOHN FORREST, Reg. No. 29,378
Attorney for Applicants

Tele: 301 227-1835
OFFICE OF COUNSEL CODE 39
NAVAL SURFACE WARFARE CENTER
CARDEROCK DIVISON HEADQUARTERS
DAVID TAYLOR MODEL BASIN
9500 MACARTHUR BOULEVARD
WEST BETHESDA, MD 20817-5700

Navy Case No.: 82,572

PTO/SB/17 (10-04-02)

Approved for use through 07/31/2006. OMB 0851-0232
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 88.00)

Complete if Known

Application Number	10/006,757
Filing Date	Dec. 6, 2001
First Named Inventor	Gary L. Miller
Examiner Name	Tan Ho
Art Unit	2821
Attorney Docket No.	82_572

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	50-0958
Deposit Account Name	Naval Surface Warfare Ctr. Carderock Division

The Director is authorized to: (check all that apply)
 Charge fees(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fees(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395			Utility filing fee	
1002 350	2002 175			Design filing fee	
1003 650	2003 275			Plant filing fee	
1004 790	2004 385			Reissue filing fee	
1005 180	2005 80			Provisional filing fee	
SUBTOTAL (1)		(\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
		-20** =		
	4	-3** =	1	88

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9			Claims in excess of 20	
1201 88	2201 44			Independent claims in excess of 3	
1203 300	2203 150			Multiple dependent claim, if not paid	
1204 88	2204 44			** Reissues independent claims over original patent	
1205 18	2205 8			** Reissues claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)			

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or cash cover sheet	
1052 50	2052 25			Surcharge - late provisional filing fee or cash cover sheet	
1053 130	2053 130			Non-English specification	
1812 2,520	1812 2,520			For filing a request for ex parte reexamination	
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	
1251 110	2251 55			Extension for reply within first month	
1252 430	2252 215			Extension for reply within second month	
1253 680	2253 490			Extension for reply within third month	
1254 1,530	2254 765			Extension for reply within fourth month	
1255 2,080	2255 1,040			Extension for reply within fifth month	
1401 340	2401 170			Notice of Appeal	
1402 340	2402 170			Filing a brief in support of an appeal	
1403 300	2403 150			Request for oral hearing	
1451 1,510	1451 1,510			Petition to Institute a public use proceeding	
1452 110	2452 55			Petition to revive - unavoidable	
1453 1,370	2453 685			Petition to revive - unintentional	
1501 1,370	2501 685			Utility issue fee (or reissue)	
1502 490	2502 245			Design issue fee	
1503 660	2503 330			Plant issue fee	
1460 130	1460 130			Petitions to the Commissioner	
1807 50	1807 50			Processing fee under 37 CFR 1.17(a)	
1806 180	1806 180			Submission of Information Disclosure Stmt	
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	
1809 790	2809 395			Filing a submission after final rejection (37 CFR 1.129(e))	
1810 780	2810 395			For each additional invention to be examined (37 CFR 1.129(b))	
1801 780	2801 395			Request for Continued Examination (RCE)	
1802 800	1802 800			Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

(Complete if applicable)

Name (Print/Type)	John Forrest	Registration No. (Attorney/Agent)	29,378	Telephone 301 227-1835
Signature			Date	11/30/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*or number previously paid, if greater; For Reissues, see above